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Thomas D. Foster, J.D. †Of Counsel, Admitted in MD, DC and USPTO

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Date of Deposit: April 11, 2001

Assistant Commissioner for Patents Washington DC 20231

Re:

U.S. Utility Patent Application

Appl. No.:

To be determined

Filed:

Herewith

Entitled:

Compositions and Methods for Induction of Proteins Involved in

Xenobiotic Metabolism

Inventor:

Raucy

Our Ref.:

PUR-00114.P.1.1

Sir:

The following documents are forwarded herewith for appropriate action by the United States Patent and Trademark Office:

One application, with a total of [85] pages, with [1] title page, [54] pages of disclosure, [2] pages of Sequence Listing, [3] pages of claims, with [20] claims, [1] page abstract, [24] sheets of figures, with [21] figures;

Entitled: Compositions and Methods for Induction of Proteins Involved in Xenobiotic Metabolism

Named Inventor: Judy Raucy

- One Statement Claiming Small Entity Status Small Business;
- 3. Utility Patent Application Transmittal (in duplicate);
- 4. Fee Transmittal (in duplicate);

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- 5. One Declaration;
- 6. One Assignment Cover Sheet;
- 7. \sqrt{One Assignment;}
- 8. Statement Under 37 C.F.R. 1.821(f) for Sequence Listing;
- 9. One Computer Readable Form of Sequence Listing;
- 10. One Return Post Card; and
- 11. Our Check Number 7/7 for \$395.00.

It is respectfully requested that the attached postcard be stamped with the filing date and unofficial application number and returned as soon as possible.

The following attorney is the attorney of record for prosecuting this application and transacting all business in the USPTO connected therewith:

David R. Preston, Esquire Registration No. 38,710

Please send all correspondence and direct all telephone calls to:

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San Diego, California 92121
858.450.1388

Please charge any necessary additional fees or apply any credits to **Deposit Account** number <u>501321</u> in the name of David R. Preston & Associates having **Customer Number** 24232.

Respectfully Submitted,

DAVID R. PRESTON & ASSOCIATES

David R. Preston

Attorney for Applicant Registration No. 38,710

FEE TRAN	SMITTAL	Complete if Known			
Patent fees are subject to annu These are the fees effective Oc	nal revision on October 1. ctober 1, 1997.	Application Number:	To be determined		
Small Entity payments <u>must</u> be statement, otherwise large entited	ity fees must be paid. See	Filing Date:	Herewith		
Forms PTO/SB/09-12. See 37	C.F.R. §§ 1.27 and 1.28.	First Named Inventor:	Judy Raucy		
		Group / Art Unit:	To be determined		
Total Amount of Payment	\$ 395.00	Docket Number:	PUR-00114.P.1.1		

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			FEE CALCU	JLATION		
1. BASIC F	ILING FEE					
	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
	101		201	355.00	Utility Filing Fee	\$ 355.00
	106		206		Design Filing Fee	\$
	107		207		Plant Filing Fee	\$
	108		208		Reissue Filing Fee	\$
	114		214		Provisional Filing Fee	\$
			•		SUBTOTAL (1)	\$ 355.00

2. EXTRA C	CLAIM FE	ES						
				Extra Claims		Fee From Below		Fee Paid
Total Claims	[20]	-20 **	Equals	[0]	Times	[9.00]	Equals	\$ 0.00
Independent Claims	[2]	-3 **	Equals	[0]	Times	[40.00]	Equals	\$ 0.00
						Subto	tal (2)	\$ 0.00
** or number	previously	paid, if grea	ater, For Reis	sues, see bel	ow			
	Large E	ntity	Small Enti	ity	Fee Description			
	Fee Code	Fee (\$)	Fee Code	Fee (\$)				
	103		203	9.00	Claims in excess of 20			
	102		202	40.00	Independent claims in excess of 3			
	104		204		** Reissue independent claims over original patent			
	109		209					

210

\*\* Reissue claims in excess of 20 and over

original patent

110

Large Entity Small Entity		entity	For Description	Fee Paid	
ee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	ree Faiu
105		205		Surcharge - late filing fee or oath	\$
127		227		Surcharge - late provisional filing fee or cover sheet	\$
139		139		Non-English specification	\$
147		147		For filing a request for reexamination	\$
112		112		Requesting publication of SIR prior to Examiner action	\$
113		113		Requesting publication of SIR after Examiner action	\$
115		215		Extension for reply within first month	\$
116		216		Extension for reply within second month	\$
117		217		Extension for reply within third month	\$
118		218		Extension for reply within fourth month	\$
128		228		Extension for reply within fifth month	\$
119		219		Notice of Appeal	\$
120		220		Filing a brief in support of an appeal	\$
121		221		Request for oral hearing	\$
138		138		Petition to institute a public use proceeding	\$
140		240		Petition or revive - unavoidable	\$
141		241		Petition or revive - unintentional	\$
142		242		Utility issue fee (or reissue)	\$
143	1	243		Design issue fee	\$
144		244		Plant issue fee	\$
122		122		Petitions to the Commissioner	\$
123		123		Petitions related to provisional applications	\$
126		126		Submission of Information Disclosure Statement	\$
581		581	40.00	Recording each patent assignment per property	\$ 40.00
146		246		Filing a submission after final rejection (37 C.F.R. 1.129(a))	\$
149		249		For each additional invention to be examined (37 CFR 1.129(b))	\$
Other fee	( : C.).				\$

4. SUMMATION OF FEES					
SUBTOTAL (1)	\$	355.00			
SUBTOTAL (2)	\$	0.00			
SUBTOTAL (3)	\$	40.00			
TOTAL FEES	\$	395.00			

SUBMITTED BY Complete (If Applicable)				icable)
Typed or Printed Name	David R. Preston		Registration Number:	38,710
Signature	( Rue )	Date: 4/11/01	Deposit Account User ID Number	501321

#### UTILITY PATENT APPLICATION

#### **FOR**

## COMPOSITIONS AND METHODS FOR INDUCTION OF PROTEINS INVOLVED IN XENOBIOTIC METABOLISM

by

**Judy Raucy** 

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

David R. Preston & Associates 11404 Sorrento Valley Road Suite 104 San Diego, California 92121

PATENT APPLICATION	<b>SERIAL</b>	NO.		
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# U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

04/13/2001 MGEBREM1 00000007 09832621

02 FC:201

355.00 OP